

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3705027

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Leslie L. Deck	01/19/2016
Jan Liesener	01/15/2016
RECEIVING PARTY DATA	
Name:	ZYGO CORPORATION
Street Address:	21 LAUREL BROOK ROAD
City:	MIDDLEFIELD
State/Country:	CONNECTICUT
Postal Code:	06455-0448
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14798910
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Correspondent Name:	JOSEPH VALENTINO
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Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	09712-0582001
NAME OF SUBMITTER:	CHERYL A. FORREST
SIGNATURE:	/Cheryl A. Forrest/
DATE SIGNED:	01/21/2016
Total Attachments: 3	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, LESLIE L. DECK, and JAN LIESENER, each individually assign to ZYGO CORPORATION, a corporation formed under the laws of Delaware and having a principal place of business at 21 Laurel Brook Road, Middlefield, CT 06455-0448, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "INTERFEROMETRIC ENCODERS USING SPECTRAL ANALYSIS", and was filed in the United States Patent and Trademark Office on July 14, 2015, as application 14/798,910 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Leslie L. Deck DATE: 1/11/2016
Leslie L. Deck

State of Connecticut

County of Middlesex ss. Middlefield

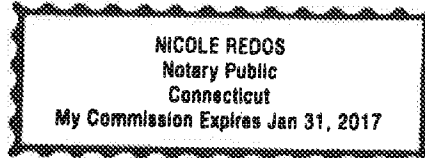
On this 19 day of January, 2016, before me, Nicole Redos, the undersigned officer, personally appeared Leslie Deck, known to me (or satisfactorily proven) to be the person(s) whose name(s) Leslie subscribed to the within instrument and acknowledged that Leslie executed the same for the purposes therein contained.

In witness whereof I hereunto set my hand.

Nicole Redos
Signature of Notary Public

Date Commission Expires: 01/31/2017

Nicole Redos
Printed Name of Notary



Jan Liesener
Jan Liesener

DATE: 01-15-2016

State of Connecticut

County of Middlesex ss. Middlefield

On this 19 day of January, 2016, before me, Nicole Redos, the undersigned officer, personally appeared Jan Liesener, known to me (or satisfactorily proven) to be the person(s) whose name(s) Jan subscribed to the within instrument and acknowledged that Jan executed the same for the purposes therein contained.

In witness whereof I hereunto set my hand.

Nicole Redos
Signature of Notary Public

Date Commission Expires: 01/31/2017

Nicole Redos
Printed Name of Notary



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: ZYGO CORPORATION

Signature: Keith Kowalski Date: 01/20/16

Name: Keith Kowalski

Title: Vice President and Business Unit Manager

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